

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	624	713/155,169,170.ccls.	USPAT	OR	ON	2005/01/13 16:44
S1	61	authenticat\$4 and document and (originat\$4 send\$4) and (recipient receiv\$4 addressee) and e\$1mail and encrypt\$4 and encrypt\$4 same document same e\$1mail same authenticat\$4	US-PGPUB; USPAT	OR	ON	2005/01/14 10:09
S5	4	zix\$ and e\$1mail	USPAT	OR	ON	2005/01/14 10:17
S2	16	authenticat\$4 and document and (originat\$4 send\$4) and (recipient receiv\$4 addressee) and e\$1mail and encrypt\$4 and encrypt\$4 same document same e\$1mail and serv\$4 near authenticat\$4	USPAT	OR	ON	2005/01/14 13:31
S7	50	netbill and carnegie adj mellon	USPAT	OR	ON	2005/01/14 14:53
S6	58	authenticat\$4 and document and (originat\$4 send\$4) and (recipient receiv\$4 addressee) and e\$1mail and encrypt\$4 and encrypt\$4 same document same e\$1mail and (serv\$4 near authenticat\$4 (third adj party))	USPAT	OR	ON	2005/01/14 14:53
S8	1033	709/206.ccls.	USPAT	OR	ON	2005/01/19 11:25
S9	148	709/206.ccls. and e\$1mail and authenticat\$4	USPAT	OR	ON	2005/01/19 11:26
S10	1	"5671279".pn.	US-PGPUB; USPAT	OR	ON	2005/01/19 16:42
S12	68	713/155,169,170.ccls. and e\$1mail and document and authenticat\$4	USPAT	OR	ON	2005/01/21 10:11
S11	68	713/155,169,170.ccls. and e\$1mail and (courier notar\$6 copy\$4 copier) and authenticat\$4	USPAT	OR	ON	2005/01/21 10:11
S4	67	713/155,169,170.ccls. and e\$1mail and document and authenticat\$4	USPAT	OR	ON	2005/01/21 13:29

1. A method of authenticating, via an authentication service, the contents of a document sent by an originator to at least one addressee, said method including the steps of:

- (a) Sending, via e-mail, said e-document to said addressee;
- (b) Sending, via e-mail, a copy of said e-document to said authentication service;
- (c) Encrypting said copy of said e-document;
- (d) Sending, via e-mail, said encrypted e-document to said addressee; and
- (e) Sending, via e-mail, said encrypted e-document to said originator.

2. The method of claim 1, wherein during the steps of encrypting and sending by said authentication service, no copy of said e-document or said encrypted e-document is retained by said authentication service.

3. The method of claim 1, wherein during the steps of encrypting and sending by said authentication service, no information on said e-document or said encrypted e-document is retained by said authentication service.

4. The method of claim 1, further including the step of saving said encrypted e-document by one or more of said originator and said addressee.

5. The method of claim 4, further including the steps of:

- (a) Sending, via e-mail, said encrypted e-document to said authentication service;
- (b) Decrypting said encrypted e-document by said authentication service; and
- (c) Sending, via e-mail, said decrypted document to said originator and said addressee.

6. The method of claim 5, further including the step of, prior to said decrypting, determining whether said encrypted e-document as received by said authentication service has been modified, and decrypting only said encrypted e-document if it has not been modified.

7. The method of claim 6, further including the step of notifying said originator and said address that said encrypted e-document as received by said authentication service has been modified and cannot be decrypted.